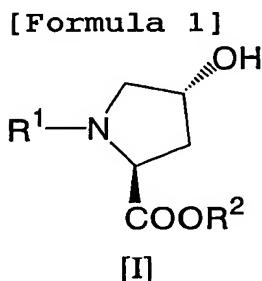


ABSTRACT

The present invention provides a safer method for production of a cis-4-fluoro-L-proline derivative under 5 milder conditions and in good yield to give a product of high purity on an industrial scale at low cost. Namely, the present invention provides a method for producing a cis-4-fluoro-L-proline derivative, which comprises reacting a trans-4-hydroxy-L-proline derivative of the following

10 Formula [I]:



(wherein R¹ represents a protecting group for an α -amino group, and R² represents a protecting group for a carboxyl group) with N,N-diethyl-N-(1,1,2,3,3,3-hexafluoropropyl)amine in the presence of a hydrogen fluoride-scavenger.